| Issu | ie Cl | assil | ficatio | on |
|------|-------|-------|---------|----|
|      |       |       |         |    |

| Application No. | Applicant(s)      |
|-----------------|-------------------|
| 09/699,732      | HEARN, MICHAEL J. |
| Examiner        | Art Unit          |
|                 |                   |

1625

|     |   |      |       |                | IS                         | SUE CLASSIFICATION  |                         |  |  |  |  |  |  |  |  |  |  |
|-----|---|------|-------|----------------|----------------------------|---|-------------------------|--|--|--|--|--|--|--|--|--|--|
|     | ORIGINAL  |      |       |                |                            | CROSS REFERENCE(S)  |                         |  |  |  |  |  |  |  |  |  |  |
|     | CLA   | ss   |       | SUBCLASS       | CLASS                      | ASS SUBCLASS (ONE SUBCLASS PER BLOCK)   |                         |  |  |  |  |  |  |  |  |  |  |
|     | 54  | 6    |       | 325            |                            |   |                         |  |  |  |  |  |  |  |  |  |  |
| U   | NTEF  | RNAT | IONAL | CLASSIFICATION |                            |   |                         |  |  |  |  |  |  |  |  |  |  |
| С   | o   | 7    | D     | 213/88         |                            |   |                         |  |  |  |  |  |  |  |  |  |  |
|     |   |      |       | 1              |                            |   |                         |  |  |  |  |  |  |  |  |  |  |
|     |   |      |       | 1              |                            |   |                         |  |  |  |  |  |  |  |  |  |  |
|     |   |      |       | 1              |                            |   |                         |  |  |  |  |  |  |  |  |  |  |
|     |   |      |       | 1              |                            |   |                         |  |  |  |  |  |  |  |  |  |  |
|     | Binta Robinson 7/9/04 (Assistant Examiner) (Date) |      |       |                |                            | Joseph K. W. Kans   | Total Claims Allowed: 7 |  |  |  |  |  |  |  |  |  |  |
| يتر | (Legal Instruments Examiner) (Date)               |      |       |                | <i>8 7</i> / 0 у<br>(Date) | JOSEPH K. McKANE  SUPERVISORY PATENT EXAMINER  TECHNOLOGY: CENTER 1800 7/12/04/ 1 | O.G.<br>Print Fig.      |  |  |  |  |  |  |  |  |  |  |

Binta M Robinson

| Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |   |       |          | ☐ CPA |       |          | □ T.D. |       |          | ☐ R.1.47 |       |          |
|---|----------|--|-------|----------|--|-------|----------|---|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|
| Final   | Original |  | Final | Original |  | Final | Original |   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |
|   | 1        |  |       | 31       |  |       | 61       |   |       | 91       |       |       | 121      |        |       | 151      |          |       | 181      |
|   | 2        |  |       | 32       |  |       | 62       |   |       | 92       |       |       | 122      |        |       | 152      |          |       | 182      |
|   | 3        |  |       | 33       |  |       | 63       |   |       | 93       |       |       | 123      |        |       | 153      |          |       | 183      |
|   | 4        |  |       | 34       |  |       | 64       |   |       | 94       |       |       | 124      |        |       | 154      |          |       | 184      |
|   | 5        |  |       | 35       |  |       | 65       | 1 |       | 95       |       |       | 125      |        |       | 155      |          |       | 185      |
|   | 6        |  |       | 36       |  |       | 66       |   |       | 96       |       |       | 126      |        |       | 156      |          |       | 186      |
|   | 7        |  |       | 37       |  |       | 67       | ] |       | 97       |       |       | 127      |        |       | 157      |          |       | 187      |
|   | 8        |  |       | 38       |  |       | 68       |   |       | 98       |       |       | 128      |        |       | 158      |          |       | 188      |
|   | 9        |  |       | 39       |  |       | 69       |   |       | 99       |       |       | 129      |        |       | 159      |          |       | 189      |
|   | 10       |  |       | 40       |  |       | 70       |   |       | 100      |       |       | 130      |        |       | 160      |          |       | 190      |
| L   | 11       |  |       | 41       |  |       | 71       |   |       | 101      |       |       | 131      |        |       | 161      |          |       | 191      |
|   | 12       |  |       | 42       |  |       | 72       |   |       | 102      |       |       | 132      |        |       | 162      |          |       | 192      |
|   | 13       |  |       | 43       |  |       | 73       |   |       | 103      |       |       | 133      |        |       | 163      |          |       | 193      |
| L   | 14       |  |       | 44       |  |       | 74       |   |       | 104      |       |       | 134      |        |       | 164      |          |       | 194      |
|   | 15       |  |       | 45       |  |       | 75       |   |       | 105      |       |       | 135      |        |       | 165      |          |       | 195      |
|   | 16       |  |       | 46       |  |       | 76       |   |       | 106      |       |       | 136      |        |       | 166      |          |       | 196      |
| 1   | 17       |  |       | 47       |  |       | 77       |   |       | 107      |       |       | 137      |        |       | 167      |          | -     | 197      |
| •   | 18       |  |       | 48       |  |       | 78       |   |       | 108      |       |       | 138      |        |       | 168      |          |       | 198      |
|   | 19       |  |       | 49       |  |       | 79       |   |       | 109      |       |       | 139      |        | ,     | 169      |          |       | 199      |
|   | 20       |  |       | 50       |  |       | 80       |   |       | 110      |       |       | 140      |        |       | 170      |          |       | 200      |
|   | 21       |  |       | 51       |  |       | 81       |   |       | 111      |       |       | 141      |        |       | 171      |          |       | 201      |
|   | 22       |  |       | 52       |  |       | 82       |   |       | 112      |       |       | 142      |        |       | 172      |          |       | 202      |
|   | 23       |  |       | 53       |  |       | 83       |   |       | 113      |       |       | 143      |        |       | 173      |          |       | 203      |
| 2   | 24       |  |       | 54       |  |       | 84       |   |       | 114      |       |       | 144      |        | j     | 174      |          |       | 204      |
| 3   | 25       |  |       | 55       |  |       | 85       |   |       | 115      |       |       | 145      |        |       | 175      |          |       | 205      |
| 4   | 26       |  |       | 56       |  |       | 86       |   |       | 116      |       |       | 146      |        |       | 176      |          |       | 206      |
| 5   | 27       |  |       | 57       |  |       | 87       |   |       | 117      |       |       | 147      |        |       | 177      | [        |       | 207      |
| 6   | 28       |  |       | 58       |  |       | 88       |   |       | 118      |       |       | 148      |        |       | 178      |          |       | 208      |
| 7   | 29       |  |       | 59       |  |       | 89       |   |       | 119      |       |       | 149      |        |       | 179      |          |       | 209      |
|   | 30_      |  |       | 60       |  |       | 90       |   |       | 120      |       |       | 150      |        |       | 180      |          |       | 210      |

| Issue | Classification |
|-------|----------------|
|       |                |

| Application No.  | Applicant(s)      |  |  |  |  |  |  |  |  |  |
|------------------|-------------------|--|--|--|--|--|--|--|--|--|
| 09/699,732       | HEARN, MICHAEL J. |  |  |  |  |  |  |  |  |  |
| Examiner         | Art Unit          |  |  |  |  |  |  |  |  |  |
|                  |                   |  |  |  |  |  |  |  |  |  |
| Rinta M Robinson | 1625              |  |  |  |  |  |  |  |  |  |

| OF           | RIGINAL            |       | CROSS REFER                       | ENCE(S)                 |                  |  |  |  |  |  |  |  |  |
|--------------|--------------------|-------|-----------------------------------|-------------------------|------------------|--|--|--|--|--|--|--|--|
| CLASS        | SUBCLASS           | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                         |                  |  |  |  |  |  |  |  |  |
| 546          | 325                |       |                                   |                         |                  |  |  |  |  |  |  |  |  |
| INTERNATION  | AL CLASSIFICATION  |       |                                   |                         |                  |  |  |  |  |  |  |  |  |
| 0 7 D        | 213/88             |       |                                   |                         | -                |  |  |  |  |  |  |  |  |
|              | 1                  |       |                                   |                         | -                |  |  |  |  |  |  |  |  |
|              | /                  |       |                                   |                         |                  |  |  |  |  |  |  |  |  |
|              | 1                  |       |                                   |                         |                  |  |  |  |  |  |  |  |  |
|              | 1                  |       |                                   |                         |                  |  |  |  |  |  |  |  |  |
|              | Robinson 7/9/0     |       |                                   | Total Claims Allowed: 7 |                  |  |  |  |  |  |  |  |  |
| (Legal Instr | uments Examiner) ( | Date) | (Primary Examiner) (Date)         | O.G<br>Print Claim(s)   | O.G.<br>Print Fi |  |  |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |   | ☐ CPA |          |  | ☐ T.D. |          |  | ☐ R.1.47 |            |   |       |          |
|---|----------|--|-------|----------|--|-------|----------|---|-------|----------|--|--------|----------|--|----------|------------|---|-------|----------|
| Final   | Original |  | Final | Original |  | Final | Original |   | Final | Original |  | Final  | Original |  | Final    | Original   |   | Final | Original |
| -   | 1        |  |       | 31       |  |       | 61       |   |       | 91       |  |        | 121      |  |          | 151        |   |       | 181      |
|   | 2        |  |       | 32       |  |       | 62       |   |       | 92       |  |        | 122      |  |          | 152        | 1 |       | 182      |
|   |          |  |       | 33       |  |       | 63       |   |       | 93       |  |        | 123      |  |          | 153        |   |       | 183      |
|   | 4        |  |       | 34       |  |       | 64       |   |       | 94       |  |        | 124      |  |          | 154        |   |       | 184      |
|   | 5        |  |       | 35       |  |       | 65       |   |       | 95       |  |        | 125      |  |          | 155        |   |       | 185      |
|   | 6        |  |       | 36       |  |       | 66       |   |       | 96       |  |        | 126      |  |          | 156        |   |       | 186      |
|   | 7        |  |       | 37       |  |       | 67       |   |       | 97       |  |        | 127      |  |          | 157        |   |       | 187      |
|   | 8        |  |       | 38       |  |       | 68       |   |       | 98       |  |        | 128      |  |          | 158        |   |       | 188      |
|   | 9        |  |       | 39       |  |       | 69       |   |       | 99       |  |        | 129      |  |          | 159        |   |       | 189      |
|   | 10       |  |       | 40       |  |       | 70       |   |       | 100      |  |        | 130      |  |          | 160        |   |       | 190      |
|   | 11       |  |       | 41       |  |       | 71       |   |       | 101      |  |        | 131      |  |          | 161        |   |       | 191      |
|   | 12       |  |       | 42       |  |       | 72       |   |       | 102      |  |        | 132      |  |          | 162        |   |       | 192      |
|   | 13       |  |       | 43       |  |       | 73       |   |       | 103      |  |        | 133      |  |          | 163        |   |       | 193      |
|   | 14       |  |       | 44       |  |       | 74       |   |       | 104      |  |        | 134      |  |          | 164        |   |       | 194      |
|   | 15       |  |       | 45       |  |       | 75       |   |       | 105      |  |        | 135      |  |          | 165        |   |       | 195      |
|   | 16       |  |       | 46       |  |       | 76       |   |       | 106      |  |        | 136      |  |          | 166        |   |       | 196      |
| 1   | 17       |  |       | 47       |  |       | 77       |   |       | 107      |  |        | 137      |  |          | 167        |   |       | 197      |
|   | 18       |  |       | 48       |  |       | 78       |   |       | 108      |  |        | 138      |  |          | 168        |   |       | 198      |
| L   | 19       |  |       | 49       |  |       | 79       |   |       | 109      |  |        | 139      |  |          | 169        |   |       | 199      |
|   | 20       |  |       | 50       |  |       | 80       |   |       | 110      |  |        | 140      |  |          | 170        |   |       | 200      |
|   | 21       |  |       | 51       |  |       | 81       |   |       | 111      |  |        | 141      |  |          | <u>171</u> |   |       | 201      |
|   | 22       |  |       | 52       |  |       | 82       |   |       | 112      |  |        | 142      |  |          | 172        |   |       | 202      |
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| 3   | 25       |  |       | 55       |  |       | 85       |   |       | 115      |  |        | 145      |  |          | 175        |   |       | 205      |
| 4   | 26       |  |       | 56       |  |       | 86       |   |       | 116      |  |        | 146      |  |          | 176        |   |       | 206      |
| 5   | 27_      |  |       | 57       |  |       | 87       | [ |       | 117      |  |        | 147      |  |          | 177        |   |       | 207      |
| 6   | 28       |  |       | 58       |  |       | 88       |   | ]     | 118      |  |        | 148      |  |          | 178        |   |       | 208      |
| 7   | 29       |  |       | 59       |  |       | 89       |   |       | 119      |  |        | 149      |  |          | 179        |   |       | 209      |
|   | 30       |  |       | 60       |  |       | 90       |   |       | 120      |  |        | 150      |  |          | 180        |   |       | 210      |